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Date of Deposit February 26, 2002

Our Case No.: 9683/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masahiro Kaiwa et al.

Examiner: To Be Assigned

Serial No.: To Be Assigned

Group Art Unit No.: To Be Assigned

Filing Date: Herewith

For: Method and Apparatus for
Supporting Location Information
Service

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents A1-A7 listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. A copy of the International Search Report is also enclosed.

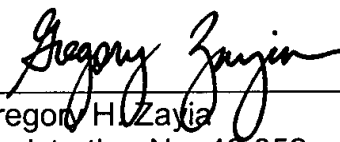
Applicants note that Japanese patent publication A5 corresponds to United States patent A1. Inasmuch as document A1 is in English, the corresponding Japanese document A5 has not been translated.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct the fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Gregory H. Zayia
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Agent for Applicants

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FORM PTO-1449	SERIAL NO. To Be Assigned	CASE NO. 9683/103
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Herewith	GROUP ART UNIT To Be Assigned
(use several sheets if necessary)	APPLICANT(S): Masahiro Kaiwa et al.	

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,548,296	08/20/1996	Matsuno		

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A2	11-272698	10/08/1999	Japan		X	
	A3	6-165246	06/10/1994	Japan		X	
	A4	11-88521	03/30/1999	Japan		X	
	A5	7-111675	04/25/1995	Japan			X
	A6	2000-102058	04/07/2000	Japan		X	
	A7	2000-106688	04/11/2000	Japan		X	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.